

Weekly Report for 2016/01/04-2016/01/10

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Progress

1. TCPTree Project

2. Large Graph Visualization

I finished the prototype report.

3. Vis 2016 Paper

I did the idea evaluation of this project and start to consider the designs in the project.
For topk visualization, currently I come up with three plans:

1. Spark lines
2. Radio horizon + projection
3. Small-multiples + visual filtering

For node visualization, I think one is to take ego-slider's idea as base design and add community and opinion leaders into it.

Plan

1. TCPTree Project

2. Large Graph

Initial layout of community

Finish the ego network visualization

3. Vis 2016 Paper

1. Project plan and milestones:

Paper:

- 12.30 Finish related work
- 1.20 Finish introduction
- 2.10 Finish visual design
- 2.30 Finish discussion
- 3.21 Finish abstract
- 3.25 Finish evaluation

System:

Evaluation:

Data:

Find Nan Cao's vis2015 paper and read them, see how to combine visualization with data mining model.